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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/873,192	06/05/2001	Brian A. Volkoff	10005661-1	5694

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EXAMINER

AL HASHEMI, SANA A

ART UNIT	PAPER NUMBER
2171	8

DATE MAILED: 02/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/873,192	VOLKOFF ET AL.	
	Examiner Sana Al-Hashemi	Art Unit 2171	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 20 January 2004.
- 2a) This action is **FINAL**.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-24 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|  | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

Claims Status: 1-24 rejected.

Applicant's arguments filed 1/20/04 have been fully considered but they are not persuasive.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3-15, 17, 18, 20, 21, and 24, are rejected under 35 U.S.C. 102(b) as being anticipated by Cogger et al. (US Patent No. 6,032,184)

1. Regarding Claim 1, Cogger discloses an apparatus that provides a job ticket as a generic database, comprising:

a job ticket service that stores the job ticket, the job ticket as the generic database, comprising:

a data storage section that stores data, wherein the data includes information, files and programming necessary to control and perform one or more tasks defined in the job ticket(see column 15, lines 21-29, Cogger);

a control section that controls input and output of data into the data storage section (see Fig. 1, Cogger); and

an interface that couples the job ticket service to a client and to one or more processors over a computer network, wherein the client accesses the job ticket using the interface (see Fig. 1, 10, Cogger); and wherein

a processor provides data for input to the data section based on a job request from the client (see Fig. 3, Cogger).

2. Regarding Claim 3, Cogger discloses an apparatus wherein the job ticket service receives and stores messages directed to an address of the client (see Fig. 3, 77, Cogger).

3. Regarding Claim 4, Cogger discloses an apparatus wherein the messages are e-mail messages, and wherein the address is an Internet address (see Fig. 4, 10, 24, Cogger).

4. Regarding Claim 5, Cogger discloses an apparatus further comprising a search engine operable to search the generic markup language data base and to provide search results to the client (see Fig. 12, 912, Cogger).

5. Regarding Claim 6, Cogger discloses an apparatus wherein the control section includes client preferences (see Fig. 8, 500, Cogger).

6. Regarding Claim 7, Cogger discloses an apparatus wherein the client preferences include requirements for data parsing (see Fig. 4, 30, Cogger).

7. Regarding Claim 8, Cogger discloses an apparatus wherein the job ticket service provides an alert based on information contained in the generic markup language database (see Fig. 3, 73, column 8, lines 65-67, Cogger).

8. Regarding Claims 9, and 24, Cogger discloses a method for maintaining a generic database in a computer network, comprising:

establishing a job ticket as the generic database for a client (see Fig. Fig. 6, 300, Cogger);  
storing the job ticket in a job ticket service (see Fig. 4, 26, Cogger);  
receiving data addressed to the client (see Fig. 7, 400, Cogger);  
storing the data in the job ticket, wherein the data includes information, files and  
programming necessary to control and perform one or more tasks defined in the job ticket (see  
column 15, line s21-29, Cogger); and  
providing the client with access to the data in the job ticket (see Fig. 3, Cogger).

9. Regarding Claim 10, Cogger discloses a method further comprising:  
storing client preference with the job ticket, wherein selected preference indicate an  
action event (see Fig. 7, 400, Cogger);  
reviewing entries in the generic database (see Fig. 11, 800, Cogger);  
comparing the entries to the client preferences (see column 9, lines 28-37, Cogger); and  
taking an action in accordance with the action event when the entry review indicates an  
occurrence of the action event (see Fig. 15, 1204, Cogger).

10. Regarding Claim 11, Cogger discloses a method wherein the action is sending an e-mail  
alert to the client (see Fig. 3, 77, Cogger).

11. Regarding Claim 12, Cogger discloses a method wherein the action is invoking an action  
to an entity coupled to the computer network (see Fig. 3, 75, Cogger).

12. Regarding Claims 13, 14, 15, 16, and 17, Cogger discloses a method for controlling tasks  
in a networked environment, comprising:

receiving a task request (see Fig. 1, 10, Cogger);  
generating a job ticket that references the task request (see Fig. 6, Cogger);

storing the job ticket in a job ticket service (see Fig. 4, 410, Cogger);  
receiving initial data related to the task, wherein the data includes information, files and programming necessary to control and perform one or more tasks defined in the job ticket (see column 15, line s21-29, Cogger) (see Fig. 7, 400, Cogger); and  
storing the initial data with a reference to the job ticket (see Fig. 7, 410, Cogger).

13. Regarding Claim 18, Cogger discloses a generic database structure that stores job identities and job content in a networked environment, comprising:

a job ticket service that receives a request for a job from an entity coupled to the environment, the request comprising:  
a job identification section that stores an identity of the job (see Fig. 7, 400, Cogger);  
a control data section that stores data related to the job, wherein the data includes information, files and programming necessary to control and perform one or more tasks defined in the job ticket (see column 15, line s21-29, Cogger); and  
a task section that defines the one or more tasks required to complete the job (see Fig. 13, Cogger).

14. Regarding Claim 20, Cogger discloses a database structure further comprising links to one or more databases coupled to the job ticket service (see Fig. 1, 16, Cogger).

15. Regarding Claim 21, Cogger discloses a job ticket, comprising:

a user extension, the user extension storing user information (see Fig. 3, UO, Cogger);  
a framework (see Fig. 2(b) 15, Cogger), comprising:  
a job identification, control data that includes information and programming related to performance of the job (see Fig. 6, 300, Cogger); and

a task section that defines tasks to be completed for the Job (see Fig. 14, Status, Cogger);  
and

a security section that controls access to the job ticket (see Fig. 1, Firewall, Cogger).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2, 16, 19, 22, and 23, are rejected under 35 U.S.C. 103(a) as being unpatentable over Cogger et al. (US Patent No. 6,032,184), in view of Lampson et al. (US patent No. 6,594,672).

16. Regarding Claims 2, 16, 19, 22, and 23, Cogger does not specifically disclose the generic database is an extensible markup language (XML) database. However, Lampson discloses the use of XML in trouble shooting (see column 9, lines 13-37, Lampson). It would have been obvious to one of ordinary skill in the art at the time of the invention to use XML with the motivation of greatly facilitating the transfer of data from one system or platform to another.

***Response to Amendment***

In the response filed January 20, 2004 (paper #7), Applicant has amended claims 1-24 has presented arguments that are directed to the newly added provisions in these claims. The examiner maintains that Cogger (US Patent No. 6,032,184) still reads on and anticipates

under § 102, the claimed subject matter in 1, 3-15, 17,18,20,21, and 24, including the newly added provisions as set forth above in the body of the rejection. And Cogger (US Patent No. 6,032,184) in view of Lampson (US Patent No. 6,594,672) still reads on under § 103, the claimed subject matter in 2,16,19, 22, and 23 including the newly added provisions as set forth above in the body of the rejection.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

***Points of Contact***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to: Sana Al-Hashemi whose telephone number is (703) 305-4881. The examiner can normally be reached on Monday - Friday from 8:00 AM to 4:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic, can be reached on (703) 308-1436. Any response to this office action should be mailed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231. Or telefax at phone number (703) 872-9306. For formal or draft communications, please label "PROPOSED" or "DRAFT". Hand-delivered response should be brought to Crystal Park II, 2121 Crystal Drive, 6<sup>th</sup> Floor Receptionist, Arlington, Virginia. 22202.

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Sana Al-Hashemi  
Patent Examiner  
Technology Center 2100  
February 19, 2004



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